1. Originator Darryl E Arrington	2. Log Date: 12/13/99	3. CCR #: 99-1217	4. Rev: —	5. Tel: x0761	6. Rm #:	7. Org. Devlpmt

8. Title of Change: Release a patch to SCF Toolkit 5.2.5 in order to allow support for EOS PM spacecraft to the Instrument Teams

9. Originator Signature/Date		10. Class II	11. Type: CCR	12. Need Date:	
13. Office Manager Signature/Date 12·13·99		14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Routine	

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected: N/A

19. Release Affected: 5B	20. Date due to Customer:	21. Impl. Date:	22. Estimated Cost: Small

23. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
ECSed24972

24. Description of Change: (use additional Sheets if necessary)
It was assumed that for PM the time will be only in CCSDS Unsegemented Time Code format and that there will be only one physical file containing both header and packets. However, new ICDs on PM indicate that instruments will use two types of Time stamps: one the same as AM (i.e. CCSDS Day Segemented Time Code format), referred to as GIIS format; and, another one in CCSDS Unsegemented Time Code format, referred to as GIRD format. Moreover, the PM L0 data will be contained in two files, one as Header file and another as Packet file (the same as AM L0 data).

25. Proposed Solution: (use additional sheets if necessary)
The Toolkit Level Zero tools needed to be changed to support EOS PM spacecraft. These changes need to be released to the Instrument Teams as soon as possible so that they can develop code correctly. Release these changes as a patch to the SCF Toolkit. (Also, ensure that they included in future releases of the SCF Toolkit.)

26. Alternate Solution: (use additional sheets if necessary)
N/A

27. Consequences if Change(s) are not approved: (use additional sheets if necessary)
PM Instrument Teams will not be able to correctly develop code in time to support Operations.

28. Justification for Emergency (If Block 15 is "Emergency"):

29. Site(s) Affected: ☐EDF ☐Mini-DAAC ☐VATC ☐EDC ☐GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☒Other SCFs

30. Board Comments:	31. Work Assigned To:

32. EDF/REL2 CCB Chair (Sign/Date):	33. Disposition: Approved A/C Disapproved Fwd/ECS Fwd/ESDIS	34. (TBD)
35. M&O CCB Chair (Sign/Date): 14 Dec 99	36. Disposition: Approved A/C Disapproved Fwd/ECS Fwd/ESDIS	37. CM Manager's Closure:
38. ECS CCB Chair (Sign/Date):	39. Disposition: Approved A/C Disapproved	40. CCR Closed Date:

ORIGINAL